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Election  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Dogaru, Teodor, *et al.* Examiner : Aurora, Reena  
Serial No. : 09/950,093 Group Art Unit : 2862  
Filed : September 10, 2001  
Title : Sensors and Probes for Mapping Electromagnetic Fields

Assistant Commissioner For Patents  
Washington, D.C. 20231

**ELECTION AND RESPONSE TO RESTRICTION REQUIREMENT:**

Sir:

This Response is being submitted in response to the Restriction Requirement mailed April 7, 2003. Applicants are required to elect one of the following inventions for further prosecution on the merits:

Group I - Claims 1-42, drawn to an electromagnetic product having at least two coplanar magneto-resistive sensors, classified in class 324, subclass 235.

Group II - Claims 43-50, drawn to a method of summing electromagnetic field vectors at at least two different locations, classified in class 324, subclass 233.

Group III - Claims 51-99, drawn to a product for detecting flaws in electrically conductive specimens, classified in class 324, subclass 237.

Applicants hereby elect with traverse Group III - Claims 51-99. Further, Applicants respectfully traverse the description of the subject matter to which the claims are "drawn to," and point to the claims themselves as setting out the subject matter claimed.

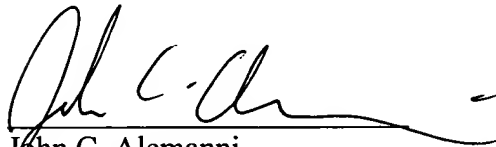
Applicants traverse on the grounds that searching each group would not be unduly burdensome.

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Respectfully submitted,

Date: May 7, 2003

By:

  
John C. Alemanni  
Reg. No. 47,384

KILPATRICK STOCKTON LLP  
1001 West Fourth Street  
Winston-Salem, North Carolina 27101-2400  
Telephone: (336) 607-7311  
Facsimile: (336) 734-2621

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"Express Mail" mailing label number : EV 130 843 895 US  
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Filing Date : September 10, 2001

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*Toyce E. Southern* (signature)  
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